## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

## Amendments to the Claims:

Claim 1 (previously presented). A rotatable body for printing machines, the rotatable body comprising:

a circumferential surface provided with a surface structure and formed of a nonmetallic material, said circumferential surface carrying a liquid and being a roller selected from the group of rollers consisting of a slip roller and a ductor roller.

Claim 2 (previously presented). The printing machine according to claim 10, wherein said roller serves for carrying one of ink and emulsion.

Claim 3 (previously presented). The printing machine according to claim 10, wherein, during printing, said roller is in permanent engagement with two other rollers.

Claim 4 (previously presented). The printing machine according to claim 10, wherein the surface structure is a groove running helically in the circumferential surface.

Claim 5 (previously presented). The printing machine according to claim 4, wherein the nonmetallic material is

selected from the group of materials consisting of hard rubber and hard plastic material.

Claim 6 (previously presented). The printing machine according to claim 10, wherein the surface structure is made up of a multiplicity of dimples formed in the circumferential surface.

Claim 7 (previously presented). The printing machine according to claim 10, wherein the surface structure is formed of slats.

Claim 8 (previously presented). The printing machine according to claim 7, wherein an arithmetical average height of the surface structure, determined by the slats, is at least 12 microns.

Claim 9 (previously presented). The printing machine according to claim 6, wherein the nonmetallic material is selected from the group of materials consisting of soft rubber and soft plastic material.

Claim 10 (previously presented). A printing machine comprising at least one roller with a circumferential surface provided with a surface structure and formed of a nonmetallic

material, said circumferential surface carrying a liquid, and said roller being selected from the group of rollers consisting of a slip roller and a ductor roller.

Claim 11 (previously presented). The printing machine according to claim 10, wherein said circumferential surface carries a viscid liquid.

Claim 12 (previously presented). The printing machine according to claim 10, wherein said circumferential surface carries an offset printing ink.

Claim 13 (previously presented). The printing machine according to claim 10, wherein said circumferential surface carries a printing-ink emulsion.

Claim 14 (previously presented). The printing machine according to claim 10, wherein said circumferential surface carries a dampening-solution emulsion.

Claim 15 (previously presented). A rotatable body for printing machines having rollers, the rotatable body comprising:

a circumferential surface provided with a surface structure and formed of a nonmetallic material, said circumferential surface carrying a liquid and being a roller selected from the group of rollers consisting of:

a slip roller; and

a ductor roller for periodically contacting at least one other roller of the rollers.

Claim 16 (previously presented). A printing machine comprising rollers including at least one roller with a circumferential surface provided with a surface structure and formed of a nonmetallic material, said circumferential surface carrying a liquid, and said roller being selected from the group of rollers consisting of:

a slip roller; and

a ductor roller for periodically contacting another roller of the rollers.

Claim 17 (new). A rotatable body for printing machines, the rotatable body comprising:

Applic. No. 09/658,712 Amdt. Dated February 17, 2004

Response to Office Action of November 14, 2003

a circumferential surface being formed of a nonmetallic material and having a surface structure selected from one of the group consisting of:

a groove running helically in the circumferential surface;

a multiplicity of dimples formed in the circumferential surface; and

slats providing the surface structure with an arithmetical average height of at least 12 microns; and

said circumferential surface carrying a liquid and being a roller selected from the group of rollers consisting of a slip roller and a ductor roller.

Claim 18 (new). The rotatable body according to claim 17, wherein the nonmetallic material is a material selected from the group consisting of soft rubber, soft plastic material, hard rubber, and hard plastic material.

Claim 19 (new). The rotatable body according to claim 17, wherein the circumferential surface carries a material selected from the group consisting of a viscid liquid, an

offset printing ink, a printing-ink emulsion, and a dampening-solution emulsion.

Claim 20 (new). A printing machine comprising at least one roller with a circumferential surface provided with a surface structure and formed of a nonmetallic material, said circumferential surface carrying a liquid, said roller being selected from the group of rollers consisting of a slip roller and a ductor roller, and the surface structure being one of the group consisting of:

a groove running helically in the circumferential surface;

a multiplicity of dimples formed in the circumferential surface; and

slats providing the surface structure with an arithmetical average height of at least 12 microns.

Claim 21 (new). The printing machine according to claim 20, wherein the nonmetallic material is a material selected from the group consisting of soft rubber, soft plastic material, hard rubber, and hard plastic material.

Claim 22 (new). The printing machine according to claim 20, wherein said circumferential surface carries a material selected from the group consisting of a viscid liquid, an offset printing ink, a printing-ink emulsion, and a dampening-solution emulsion.